



Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P23828Serial No.
10/626,607

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)

Applicant
HarumitsuMIYASHITA et al.Filing Date
July 25, 2003Group
2655

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>cer</i>	6 3 8 5 2 3 9	05/07/02	OKAMOTO et al.			
<i>cer</i>	5 2 8 7 3 8 5	02/15/94	SUGAWARA et al.			
<i>cer</i>	5 4 3 0 7 6 8	07/04/95	MINUHIN et al.			
<i>cer</i>	5 4 4 0 5 7 2	08/08/95	KITAORI			
<i>cer</i>	5 5 2 4 0 2 6	06/04/96	MURATA			
<i>cer</i>	6 4 7 7 1 2 5	11/05/02	HAYAMI			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>cer</i> 0 0 / 4 6 8 0 2	08/10/00	W.I.P.O.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

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U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P23828Serial No.
10/626,607 (Continuation of
09/984,351)INFORMATION DISCLOSURE STATEMENT
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ced	5 8 5 7 0 0 2	01/05/99	MELAS			
	6 4 8 0 4 4 7	11/12/02	WAKABAYAH I et al.			
	6 3 2 4 0 3 0	11/27/03	CHEUNG et al.			
	6 1 9 2 0 1 6	02/20/01	KIM			
	6 5 1 9 7 1 5	02/11/01	TAKASHI et al.			
	6 4 4 9 1 1 0	09/10/02	DEGROAT et al.			
	6 1 4 1 1 6 7	10/31/00	NISHIDA et al.			
ced	5 9 7 0 0 9 1	10/19/99	NISHIDA et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
* ced 20	0 0 1 2 3 4 8 7	04/28/00	JAPAN JPO			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ced	1	Hideki NAKAMURA et al., "High Density Optical Disk System Using New 3-15 Modulation", ITE Technical Report, Vol. 24, No. 46, pp. 13-18, MMS2000-14, July 2000.
ced	2	G. David FORNEY, JR., "Maximum-Likelihood Sequence Estimation of Digital Sequences in the Presence of Intersymbol Interface", IEEE Transactions on Information Technology, Vol. IT-18, No. 3, pp. 363-378, May 1972.
ced	3	Tsuyoshi OKI et al., "New Signal Processing System for High Density Optical Disk", ITE Technical Report, Vol. 24, No. 4, VIR2000-5, pages 27-32, January 20, 2000.
ced	4	English Language Abstract of JP Appln. No. 2000-123487.

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